

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| S31 | 6 | (drop droplet) with laser with gasif\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 09:40 |
| S32 | 5 | "2003049369" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:01 |
| S33 | 5 | S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 12:59 |
| S34 | 2 | "2003-049369" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:01 |
| S35 | 6 | S31 and ((drop droplet) with gasif\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:11 |
| S36 | 0 | "09335508".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:11 |
| S37 | 0 | "09335508".an. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:12 |
| S38 | 7 | "335508".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:22 |
| S39 | 1 | ("5132248").PN. | USPAT; USOCR | OR | OFF | 2006/02/24 13:38 |
| S40 | 74296 | hashimoto.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:25 |

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|-----|--------|--|---|----|----|---------------------|
| S41 | 338582 | takashi.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:25 |
| S42 | 3917 | S40 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:25 |
| S43 | 1 | S42 and (drop\$3 with laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 09:35 |
| S44 | 79 | S40 adj S41 and drop\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:27 |
| S45 | 1 | "10179387".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:39 |
| S46 | 0 | "10179387".apn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:39 |
| S47 | 2 | "20030030689" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:39 |
| S48 | 1 | S47 and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:41 |
| S49 | 0 | S47 and (laser with transparen\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:41 |
| S50 | 4 | laser with transparen\$9 with substrate with gasif\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:45 |

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|-----|-----|---|---|----|-----|---------------------|
| S51 | 381 | laser with transparen\$9 with substrate with (melt \$4 liqui\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:45 |
| S52 | 84 | laser with transparen\$9 with substrate with (evaporat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 13:45 |
| S53 | 5 | S51 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 14:45 |
| S54 | 18 | (plural\$4 near2 (drop droplet)) with (plural\$4 near2 (laser beam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/24 14:46 |
| S55 | 2 | ((("5132248") or ("4492966"))).PN. | USPAT; USOCR | OR | OFF | 2006/08/08 11:03 |
| S56 | 2 | "20030030689" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/08 11:11 |
| S57 | 2 | "20040226929" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/08 11:11 |
| S74 | 1 | S57 and ((fix fixing) near7 drop\$5) with ((first with second) with laser with gasif\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/08 11:24 |
| S76 | 1 | S57 and conduct\$4 with film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/08 11:28 |
| S78 | 2 | S57 and gasif\$9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/08 11:30 |
| S81 | 1 | S57 and (intens\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/08 11:30 |

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|-----|-----|--|---|----|----|---------------------|
| S82 | 554 | (drop droplet) with laser with between | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:06 |
| S83 | 188 | (drop droplet) near5 between with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 11:19 |
| S84 | 15 | ((drop droplet) adj5 between) with (between adj5 (drop droplet)) with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 11:21 |
| S85 | 47 | ((drop droplet) adj5 between) with (between adj5 (drop droplet)) same ((laser irradiat\$5 beam) near5 (drop droplet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 11:31 |
| S86 | 2 | ((drop droplet) adj5 between) with (between adj5 (drop droplet)) same ((laser irradiat\$5 beam) near5 (drop droplet)) and (deposit\$5 with drop\$5 with (laser irradiat\$5 beam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 11:24 |
| S87 | 6 | ((drop droplet) adj5 between) with (between adj5 (drop droplet)) same ((laser irradiat\$5 beam) near5 (drop droplet)) and (deposit\$5 with (laser irradiat\$5 beam)) not S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 11:24 |
| S88 | 33 | S85 not S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 11:40 |
| S89 | 60 | (drop droplet) with laser with (wir\$5 circuit line) | JPO | OR | ON | 2006/08/09 11:41 |
| S90 | 15 | ((drop droplet) with laser with (wir\$5 circuit line)) and ((first second between) with (drop droplet)) | JPO | OR | ON | 2006/08/09 11:43 |
| S91 | 55 | ((drop droplet) with laser) and ((first second between) with (drop droplet)) not S90 | JPO | OR | ON | 2006/08/09 11:44 |

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|------|------|---|---|----|-----|------------------|
| S92 | 13 | ((drop droplet) with laser) and ((first second between) with (drop droplet)) and nozzle not S90 | JPO | OR | ON | 2006/08/09 11:47 |
| S93 | 4 | ((drop droplet) with laser) and ((plural\$4 first second between) with (drop droplet)) and nozzle not S90 not S92 | JPO | OR | ON | 2006/08/09 11:53 |
| S101 | 1 | ("4891242").PN. | USPAT; USOCR | OR | OFF | 2006/08/09 11:57 |
| S103 | 14 | (drop\$4 with laser with (deposit\$5 eject\$4 plural\$4 wiring nozzle)) | EPO | OR | ON | 2006/08/09 12:01 |
| S104 | 108 | (drop\$4 with laser with (deposit\$5 eject\$4 plural\$4 wiring nozzle)) | JPO | OR | ON | 2006/08/09 12:02 |
| S105 | 11 | (drop\$4 with laser with (deposit\$5 eject\$4 plural\$4 wiring nozzle)) and pattern \$4 | JPO | OR | ON | 2006/08/09 12:02 |
| S106 | 1990 | (dispens\$4 eject\$4 discharg\$4) near3 (drop droplet) with (laser energy beam) and ((drop droplet) with (wiring pattern circuit line)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:08 |
| S107 | 547 | ((dispens\$4 eject\$4 discharg\$4 deposit\$4) near3 (drop droplet)) same ((laser energy beam) with (drop droplet) with (wiring pattern circuit line)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:14 |
| S108 | 154 | ((dispens\$4 eject\$4 discharg\$4 deposit\$4) near3 (drop droplet)) same ((laser energy beam) with (drop droplet) with (form \$5 manufactur\$4 make making produc\$5) with (wiring pattern circuit line)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:15 |
| S109 | 75 | S108 and ((first second multiple plural\$4) near5 drop\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:16 |
| S110 | 45 | S108 and ((first second multiple plural\$4) near5 drop\$5) and ((first second multiple plural\$4) near5 (laser energ\$5 intens\$9)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:29 |

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|------|--------|---|---|----|----|---------------------|
| S111 | 0 | ("2004/0226929").URPN. | USPAT | OR | ON | 2006/08/09 12:25 |
| S112 | 182650 | S110/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:31 |
| S113 | 69 | S112 and ((drop droplet) with laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:31 |
| S114 | 30267 | 29/825-885.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:31 |
| S115 | 18 | S114 and ((drop droplet) with laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/09 12:31 |
| S116 | 3 | ("4891242" "5454161" "6357111").PN. OR ("7062849").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/09 12:33 |
| S117 | 1 | "2005244203" | JPO | OR | ON | 2006/08/10 08:29 |
| S118 | 1 | "2005081159" | JPO | OR | ON | 2006/08/10 08:08 |
| S119 | 2 | "2004304036" "2001179167" | JPO | OR | ON | 2006/08/10 08:09 |
| S120 | 4 | S117 S118 S119 | JPO | OR | ON | 2006/08/10 08:29 |
| S121 | 924 | metal\$4 near5 deposit\$4 with (second subsequent \$4) near5 temperature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 09:37 |
| S122 | 79 | metal\$4 near5 deposit\$4 with (second subsequent \$4) near5 temperature near5 (reduc\$4 lower\$4 small\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:33 |
| S123 | 9 | S122 and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:11 |

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|------|-----|---|---|----|----|---------------------|
| S124 | 0 | S122 same laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 09:50 |
| S125 | 23 | drop\$4 with (deposit\$4 eject\$4) same (laser with drop\$4 with conduct\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 10:59 |
| S126 | 6 | metal\$4 near5 deposit\$4 with drop\$4 with (driv\$4 evaporat\$4) with (laser energy heat ir radiat\$4 irradiat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:38 |
| S127 | 16 | drop\$4 near5 epitax\$7 with (laser energy heat ir radiat\$4 irradiat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:02 |
| S128 | 602 | (drop\$4 sputter\$4) near5 epitax\$7 with (laser energy heat ir radiat\$4 irradiat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:40 |
| S129 | 514 | (drop\$4 sputter\$4) near5 epitax\$7 with (laser) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:40 |
| S130 | 197 | (drop\$4 sputter\$4) near5 epitax\$7 with (laser) with (driv\$4 evaporat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:41 |
| S131 | 0 | S130 and (drop\$4 near7 conduct\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:41 |
| S132 | 7 | S130 and (drop\$4 near7 electr\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 11:41 |
| S133 | 2 | "2002261048" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:02 |

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| S134 | 25 | (laser irradiat\$4) with (driv\$4 evaporat\$4 gasif\$9) with metal\$4 near3 fix\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:18 |
| S135 | 694 | (laser irradiat\$4) with (driv\$4 evaporat\$4 gasif\$9) with drop\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:18 |
| S136 | 561 | (laser irradiat\$4) with (driv\$4 evaporat\$4 gasif\$9) with drop\$4 with laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:19 |
| S137 | 377 | (laser irradiat\$4) with (driv\$4 evaporat\$4 gasif\$9) near5 laser with drop\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:19 |
| S138 | 377 | (driv\$4 evaporat\$4 gasif\$9) near5 laser with drop\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:19 |
| S139 | 114 | (driv\$4 evaporat\$4 gasif\$9) near5 laser with drop\$4 and ((wire wiring circuit) near5 (substrate device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:23 |
| S140 | 65577 | "118"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 12:23 |
| S141 | 3 | S140 and laser with (drop droplet) with evaporat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 12:59 |
| S142 | 147808 | "427"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 13:12 |
| S143 | 11 | S142 and laser with (drop droplet) with evaporat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 13:21 |

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|------|----|---|---|----|-----|---------------------|
| S144 | 11 | S143 and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/10 13:21 |
| S145 | 1 | ("4665492").PN. | USPAT; USOCR | OR | OFF | 2006/08/11 10:26 |
| S152 | 2 | "20040226929" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 12:07 |
| S157 | 1 | S152 and irradiat\$4 with film | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 12:12 |
| S160 | 39 | (laser ir light pulse) with (drop droplet) with (evaporat\$4 exclud\$3 driv \$3 remov\$4 irradiat\$3) near3 (liquid solvent solut \$5) same (wiring wired circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:06 |
| S161 | 16 | (laser ir light) with (drop droplet) with (evaporat\$4 exclud\$3 driv\$3 remov\$4 irradiat\$3) near3 (liquid solvent solut\$5) same (wiring wired circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:22 |
| S162 | 83 | (laser ir light) with (drop droplet) with (evaporat\$4 exclud\$3 driv\$3 remov\$4 irradiat\$3) near3 (liquid solvent solut\$5) same ((film coat\$3 layer) with (drop droplet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:24 |
| S163 | 78 | S162 not S161 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:23 |
| S164 | 49 | (laser ir light) with (drop droplet) near5 (evaporat\$4 exclud\$3 driv\$3 remov\$4 irradiat\$3) near3 (liquid solvent solut\$5) same ((film coat\$3 layer) with (drop droplet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:26 |

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|------|-----|--|---|----|-----|------------------|
| S165 | 10 | laser with (drop droplet) near5 (evaporat\$4 exclud\$3 driv\$3 remov\$4 irradiat\$3) near3 (liquid solvent solut\$5) same ((film coat\$3 layer) with (drop droplet)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/31 13:27 |
| S166 | 11 | ("4665492" "4810525" "4997809" "5076869" "5132248" "5284695" "5314003" "5348775" "5372861" "5409741" "5688564").PN. OR ("6531191").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/31 13:42 |
| S167 | 3 | "20050201670" "20020012096" "20040135152" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 10:55 |
| S168 | 1 | ("5132248").PN. | USPAT; USOCR | OR | OFF | 2007/01/31 13:55 |
| S169 | 0 | (narrow with wide with laser with beam) same evaporat\$4 same sinter\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 10:58 |
| S170 | 0 | (wide\$3 with (laser beam)) same (narrow with (laser beam)) same evaporat\$4 same sinter\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 10:59 |
| S171 | 39 | (wide\$3 with (laser beam)) same (narrow with (laser beam)) same evaporat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:40 |
| S172 | 102 | (wide\$3 with (laser beam)) same (narrow with (laser beam)) same diffract\$4 with optic\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:41 |
| S173 | 1 | (wide\$3 with (laser beam)) same (narrow with (laser beam)) same diffract\$4 with optic\$4 same evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:42 |
| S174 | 0 | ((wide\$3 narrow\$4) near5 (laser beam)) with diffract\$4 with optic\$4 same evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:43 |
| S175 | 1 | ((wide\$3 narrow\$4) near5 (laser beam)) same diffract\$4 with optic\$4 same evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:44 |
| S176 | 14 | laser with diffract\$4 with optic\$4 with evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 11:08 |
| S177 | 0 | laser with diffract\$4 adj optic\$4 with evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:45 |

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|------|--------|--|---|----|-----|------------------|
| S178 | 0 | laser with diffract\$4 adj optic\$4 same laser with evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:46 |
| S179 | 30 | laser with diffract\$4 adj optic\$4 and laser with evaporat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:45 |
| S180 | 1 | laser with diffract\$4 adj optic\$4 same laser with decompos\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:47 |
| S181 | 370 | (laser same (diffract\$4 adj optic\$4 adj element)) and (laser with (decompos\$7 evaporat\$4 burn\$4 eliminat\$4 sublimat\$4 remov\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:49 |
| S182 | 50 | (laser same (diffract\$4 adj optic\$4 adj element)) same (laser with (decompos\$7 evaporat\$4 burn\$4 eliminat\$4 sublimat\$4 remov\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:50 |
| S183 | 20 | (laser same (diffract\$4 adj optic\$4 adj element)) with (laser with (decompos\$7 evaporat\$4 burn\$4 eliminat\$4 sublimat\$4 remov\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/01 11:50 |
| S184 | 2 | ((("6531191") or ("3710072")).PN. | USPAT; USOCR | OR | OFF | 2008/01/17 12:09 |
| S185 | 1 | S184 and sinter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 11:26 |
| S186 | 399562 | "427"/\$.ccls. "264"/\$.ccls. "156"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 11:55 |
| S187 | 12 | "0930641" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 11:56 |
| S188 | 14 | "801698" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 12:03 |
| S189 | 3 | ((("5132248") or ("4891242") or ("3982251")).PN. | USPAT; USOCR | OR | OFF | 2007/08/01 12:04 |

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|------|------|--|---|----|-----|---------------------|
| S190 | 58 | ("4088799" "4297782" "4299860" "4349408" "4493143" "4495255" "4511600" "4526807" "4560580" "4568411").PN. OR ("5132248").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 12:08 |
| S191 | 23 | S190 and drop\$4 with (laser light) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 12:15 |
| S192 | 23 | S190 and drop\$4 with (laser light) and heat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 12:16 |
| S193 | 23 | S190 and drop\$4 with (laser light) and (heat\$4 evaporat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/01 12:28 |
| S199 | 1 | ("6596462").PN. | USPAT; USOCR | OR | OFF | 2007/08/01 12:53 |
| S200 | 1740 | first with second with third with (between inbetween) with drop\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:09 |
| S201 | 333 | first with second with third near2 (between inbetween) with drop\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:10 |
| S202 | 0 | first with second with third near2 (between inbetween) with drop\$3 same deposit\$3 with substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:10 |
| S203 | 49 | first with second with third near2 (between inbetween) with drop\$3 same line\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:14 |
| S204 | 3 | first with second with third near2 (between inbetween) with droplet same line\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:14 |
| S205 | 1 | first with second with third near2 (between inbetween) with droplet with (deposit\$4 apply\$4 build\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:18 |
| S206 | 2 | first with second with third near2 (between inbetween) with droplet same droplet with (deposit \$4 apply\$4 build\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:20 |

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| S207 | 1 | first with second with third near2 (between inbetween) with droplet same droplet near3 (deposit\$4 apply\$4 build\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:19 |
| S208 | 4 | first with second with droplet same third near2 (between inbetween) same droplet with (deposit\$4 apply\$4 build\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:21 |
| S209 | 15 | first with second with drip same third near2 (between inbetween) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:23 |
| S210 | 7 | first with second with deposit\$3 near3 (liquid paste drop\$3 drip\$3) same third near3 (between inbetween) with (liquid paste drop\$3 drip\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:28 |
| S211 | 614 | first with second with deposit\$3 with third near3 (between inbetween) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:29 |
| S212 | 3251 | first with second with (deposit\$3 plac\$5) with third near3 (between inbetween) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:29 |
| S213 | 75 | first with second with (deposit\$3 plac\$5) with third near3 (between inbetween) with gap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:30 |
| S214 | 16 | first with second with (deposit\$3 plac\$5) with third near3 (between inbetween) with gap not layer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:32 |
| S215 | 178 | droplet with fill\$3 near2 gap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:33 |
| S216 | 87 | droplet with fill\$3 adj gap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:33 |

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| S217 | 33 | droplet near5 fill\$3 adj gap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:34 |
| S218 | 0 | droplet near5 fill\$3 adj gap with deposit\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:34 |
| S219 | 0 | droplet near5 fill\$3 adj gap with build\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:34 |
| S220 | 0 | droplet near5 fill\$3 adj gap same build\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:35 |
| S221 | 0 | droplet near5 fill\$3 adj gap same (build\$3 deposit\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:35 |
| S222 | 3 | (droplet drop drip) near5 fill \$3 adj gap same (build\$3 deposit\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 12:36 |
| S223 | 7 | (droplet drop drip) with fill \$3 adj gap same (build\$3 deposit\$3) not S222 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 13:02 |
| S224 | 1 | (droplet drop drip) with fill \$3 adj gap same (build\$3 deposit\$3) not S222 and wiring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 13:02 |
| S225 | 21 | S216 and wiring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 13:02 |
| S226 | 14 | S216 and wiring with substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 13:03 |

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| S227 | 3 | S226 and gasif\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 13:04 |
| S228 | 3 | S216 and gasif\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 13:04 |
| S229 | 3 | ((("5316800") or ("6531191") or ("3710072"))).PN. | USPAT; USOCR | OR | OFF | 2008/04/16 09:06 |
| S230 | 2 | "20040226929" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 10:23 |
| S231 | 1 | S230 and droplet with diameter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 10:23 |

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